

10/11/01  
JC840 U.S. PTO

Howrey Docket No. 01339.0005.NPUS02  
Express Mail No. EL 711909811 US

04-12-01

2  
JC979 U.S. PTO  
09/03/2001  
04/11/01

HOWREY SIMON ARNOLD & WHITE, LLP  
301 Ravenswood Avenue, Box 34  
Menlo Park, CA 94025  
Facsimile (858) 622-5199  
Telephone (858) 622-5100

*Box Patent Application*  
COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the patent application of Nathan J. LITKE, Adi LEVIN and Peter SCHROEDER, titled "Object Surface Representation and Related Methods and Systems".

The following documents are enclosed for appropriate action:

1. Utility Patent Application Transmittal
2. Patent Application – 40 pages
3. Drawings – 19 pages
4. Request and Certification Under 35 U.S.C. 122(b)(2)(B)(i) (PTO/SB/35)
5. Information Disclosure Statement, together with Form PTO-1449 and 4 references
6. Return Postcard

	(Col. 1)	(Col. 2)
FOR	NO. FILED	NO. EXTRA
<b>BASIC FEE</b>		
<b>TOTAL CLAIMS</b>	<b>60-20=</b>	<b>40</b>
<b>INDEP. CLAIMS</b>	<b>5-3 =</b>	<b>2</b>
<input checked="" type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENTED		

\*If the difference in Col. 1 is less than zero, enter "0" in Col. 2

SMALL ENTITY		OTHER THAN A SMALL ENTITY	
RATE	FEES	RATE	FEES
	\$ 355.00		\$ 710.00
x 9 =	360.00	x 18 =	0.00
x 40 =	80.00	x 80=	0.00
+ 135 =	135.00	+ 270 =	0.00
<b>TOTAL</b>	<b>\$930.00</b>	<b>TOTAL</b>	<b>0.00</b>

This application is being filed under 37 C.F.R. §1.53(b)(1) without declaration and filing fee.

This application claims the benefit of U.S. Provisional Application No. 60/196,663, filed April 12, 2000.

HOWREY SIMON ARNOLD & WHITE, LLP

*Robert C. Laurenson*

Robert C. Laurenson, Reg. No. 34,206

Date: April 11, 2001

**REQUEST AND CERTIFICATION  
UNDER  
35 U.S.C. 122(b)(2)(B)(i)**

First Named Inventor		Nathan Litke, et al.
Title	Object Surface Representation and Related Methods and Systems	
Atty. Docket Number		01339.0005.NPUS02

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

April 11, 2001  
Date

Signature

Robert C. Laurenson, Reg. No. 34,206

-----  
Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing with forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

Please type a plus sign (+) inside this box → 

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 01339.0005.NPUS02

First Inventor Nathan Litke, et al.

Title OBJECT SURFACE REPRESENTATION AND RELATED METHODS AND SYSTEMS

Express Mail Label No. EL 711909811 US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form (e.g. PTO/SB/17)  
*(Submit an original, and a duplicate for fee processing)*

2.  Applicant claims small entity status.  
See 37 CFR 1.27.

3.  Specification [Total Pages 40]  
*(preferred arrangement set forth below)*  
- Descriptive title of the Invention  
- Cross Reference to Related Applications  
- Statement Regarding Fed sponsored R & D  
- Reference to sequence listing, a table, or a computer program listing appendix  
- Background of the Invention  
- Brief Summary of the Invention  
- Brief Description of the Drawings (if filed)  
- Detailed Description  
- Claim(s)  
- Abstract of the Disclosure

4.  Drawing(s) (35 U.S.C. §113) [Total Pages 19]

5. Oath or Declaration [Total Pages ]  
a.  Newly executed (original or copy)  
b.  Copy from a prior application (37 CFR 1.63(d))  
*(for continuation/divisional with Box 17 completed)*  
i.  **DELETION OF INVENTOR(S)**  
*Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)*

6.  Application Data Sheet. See 37 CFR 1.76

**ADDRESS TO:** Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  
Nucleotide and/or Amino Acid Sequence Submission  
*(if applicable, all necessary)*

8.  a.  Computer Readable Form (CRF)  
b. Specification Sequence Listing on:  
i.  CD-ROM or CD-R (2 copies); or  
ii.  paper  
c.  Statements verifying identify of above copies

**ACCOMPANYING APPLICATION PARTS**

9.  Assignment Papers (cover sheet & document(s))

10.  37 CFR 3.73(b) Statement  
*(where there is an assignee)*  Power of Attorney

11.  English Translation document (if applicable)

12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations

13.  Preliminary Amendment

14.  Return Receipt Postcard (MPEP 503)  
*(Should be specifically itemized)*

15.  Certified Copy of Priority Document(s)  
*(if foreign priority is claimed)*

16.  Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.

17.  Other

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation     Divisional     Continuation-in-part (CIP)

of prior application No:

Prior application information:

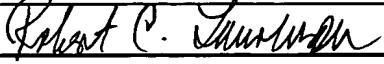
Examiner

Group / Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. This incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS** Customer Number or Bar Code Label **22930** or  Correspondence address below

Name	Robert C. Laurenson			
Address	Howrey Simon Arnold & White, LLP 301 Ravenswood Avenue, Box 34			
City	Menlo Park	State	CA	Zip Code
Country	USA	Telephone	(858) 622-5100	Fax

Name (Print/Type)	Robert C. Laurenson	Registration No. (Attorney/Agent)	34,206
Signature			Date April // , 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Box Patent Application, Washington, D.C. 20231